

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049485.D
 Acq On : 26 Jul 2021 19:23
 Operator : CG/JU
 Sample : M3082-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0012

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.091	3	9	18	rBV3	84502	248267	35.35%	4.230%
2	3.173	18	23	37	rVB	167939	330164	47.00%	5.625%
3	3.978	156	160	167	rVB4	7884	11663	1.66%	0.199%
4	4.201	196	198	202	rVB4	2918	3302	0.47%	0.056%
5	5.934	491	493	498	rVB2	1503	1664	0.24%	0.028%
6	6.169	528	533	534	rVB2	1674	1914	0.27%	0.033%
7	6.721	625	627	631	rVB2	1778	2552	0.36%	0.043%
8	7.203	702	709	716	rBV	43896	82583	11.76%	1.407%
9	7.367	732	737	746	rVB	34558	58904	8.39%	1.004%
10	7.579	766	773	783	rVB2	47823	86379	12.30%	1.472%
11	7.667	783	788	790	rBV4	2422	3160	0.45%	0.054%
12	8.049	847	853	860	rVB	92257	164774	23.46%	2.807%
13	8.389	907	911	914	rBV2	932	1726	0.25%	0.029%
14	8.595	939	946	949	rBV2	1447	2723	0.39%	0.046%
15	8.754	967	973	982	rBV2	33743	63488	9.04%	1.082%
16	8.883	990	995	999	rBV2	2698	3982	0.57%	0.068%
17	9.218	1046	1052	1061	rVV2	53512	96876	13.79%	1.651%
18	9.453	1087	1092	1095	rVV2	5037	8989	1.28%	0.153%
19	9.946	1170	1176	1183	rBV2	44997	79659	11.34%	1.357%
20	10.487	1263	1268	1279	rVB2	56053	101912	14.51%	1.736%
21	10.633	1288	1293	1299	rBV3	8738	17443	2.48%	0.297%
22	10.868	1324	1333	1343	rVB	129604	232152	33.05%	3.955%
23	11.004	1350	1356	1363	rBV2	34092	67319	9.58%	1.147%
24	11.632	1459	1463	1468	rVB	2369	3085	0.44%	0.053%
25	11.714	1470	1477	1482	rVB	3186	5256	0.75%	0.090%
26	12.284	1569	1574	1577	rBV2	1962	3373	0.48%	0.057%
27	12.525	1611	1615	1621	rVB3	2778	5098	0.73%	0.087%
28	12.748	1649	1653	1656	rVB	1522	2131	0.30%	0.036%
29	13.054	1701	1705	1707	rBV	1520	2048	0.29%	0.035%
30	13.295	1740	1746	1747	rBV	1967	1645	0.23%	0.028%
31	13.518	1782	1784	1786	rVV2	2244	2190	0.31%	0.037%
32	13.929	1850	1854	1855	rBV	2593	2719	0.39%	0.046%
33	14.093	1876	1882	1889	rBV	114041	172435	24.55%	2.938%
34	14.393	1926	1933	1942	rBV	113880	184518	26.27%	3.144%
35	14.575	1963	1964	1968	rVV2	4088	3743	0.53%	0.064%
36	14.699	1977	1985	1992	rVB2	199998	317497	45.20%	5.409%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

37	14.834	2003	2008	2013	rBV3	4438	6866	0.98%	0.117%
38	14.904	2013	2020	2021	rBV2	12009	20177	2.87%	0.344%
39	14.945	2021	2027	2039	rVB	428041	702403	100.00%	11.967%
40	15.315	2086	2090	2093	rVB2	1097	1623	0.23%	0.028%
41	15.480	2113	2118	2122	rBV3	3574	4533	0.65%	0.077%
42	15.533	2124	2127	2130	rVB2	2776	3656	0.52%	0.062%
43	15.691	2144	2154	2164	rVV2	155372	256233	36.48%	4.366%
44	15.803	2168	2173	2180	rBV4	22322	37937	5.40%	0.646%
45	15.932	2191	2195	2196	rBV	2015	1694	0.24%	0.029%
46	16.032	2210	2212	2216	rVB	1499	2041	0.29%	0.035%
47	16.320	2256	2261	2267	rBV2	2633	4506	0.64%	0.077%
48	16.390	2267	2273	2278	rVV6	7494	13725	1.95%	0.234%
49	16.467	2282	2286	2288	rBV6	1192	1770	0.25%	0.030%
50	16.572	2303	2304	2310	rVB	1949	2452	0.35%	0.042%
51	16.984	2369	2374	2375	rBV3	3442	3890	0.55%	0.066%
52	17.189	2406	2409	2415	rVB2	4380	4397	0.63%	0.075%
53	17.336	2432	2434	2437	rVV2	2494	2813	0.40%	0.048%
54	17.448	2447	2453	2458	rVV	239563	373058	53.11%	6.356%
55	17.489	2458	2460	2464	rVV	19477	24566	3.50%	0.419%
56	17.542	2464	2469	2480	rVB2	146453	237022	33.74%	4.038%
57	17.924	2530	2534	2535	rBV	2525	2988	0.43%	0.051%
58	18.106	2562	2565	2568	rVB	2655	3297	0.47%	0.056%
59	18.170	2574	2576	2579	rBV2	1532	2019	0.29%	0.034%
60	18.211	2579	2583	2584	rBV2	1584	2326	0.33%	0.040%
61	18.258	2590	2591	2594	rBV	2463	1806	0.26%	0.031%
62	18.323	2599	2602	2608	rBV3	14521	21334	3.04%	0.363%
63	18.370	2608	2610	2615	rBV3	4407	6053	0.86%	0.103%
64	18.517	2630	2635	2639	rBV4	6514	11086	1.58%	0.189%
65	18.617	2648	2652	2653	rBV3	4068	4336	0.62%	0.074%
66	18.652	2657	2658	2660	rBV2	2200	1830	0.26%	0.031%
67	18.711	2665	2668	2669	rBV3	1564	1776	0.25%	0.030%
68	18.822	2680	2687	2688	rBV3	4976	5918	0.84%	0.101%
69	18.863	2690	2694	2698	rVB4	3956	5921	0.84%	0.101%
70	18.922	2700	2704	2706	rBV4	1806	2631	0.37%	0.045%
71	19.075	2725	2730	2732	rBV4	3109	5511	0.78%	0.094%
72	19.181	2743	2748	2749	rBV3	1956	2497	0.36%	0.043%
73	19.239	2753	2758	2761	rBV4	5442	9633	1.37%	0.164%
74	19.375	2778	2781	2782	rBV2	3634	3331	0.47%	0.057%
75	19.392	2782	2784	2785	rVV2	2892	2581	0.37%	0.044%
76	19.404	2785	2786	2791	rVB3	4400	2121	0.30%	0.036%

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77	19.498	2796	2802	2807	rVB	61014	85190	12.13%	1.451%
78	19.592	2816	2818	2821	rBV4	4932	4449	0.63%	0.076%
79	19.721	2838	2840	2841	rBV2	2486	2071	0.29%	0.035%
80	19.833	2853	2859	2863	rBV	183628	296815	42.26%	5.057%
81	19.997	2883	2887	2888	rBV2	1912	1972	0.28%	0.034%
82	20.015	2888	2890	2892	rVV3	2973	3022	0.43%	0.051%
83	20.038	2892	2894	2896	rVV2	4469	5032	0.72%	0.086%
84	20.179	2914	2918	2920	rBV4	5310	7200	1.03%	0.123%
85	20.320	2939	2942	2943	rBV3	4288	4951	0.70%	0.084%
86	20.356	2944	2948	2951	rVB4	13407	19482	2.77%	0.332%
87	20.843	3029	3031	3036	rVB4	8461	10823	1.54%	0.184%
88	21.108	3074	3076	3079	rBV3	5902	5612	0.80%	0.096%
89	21.360	3114	3119	3122	rBV4	30846	51059	7.27%	0.870%
90	21.724	3173	3181	3187	rBV2	234587	432214	61.53%	7.364%
91	22.535	3314	3319	3321	rBV5	19542	35700	5.08%	0.608%
92	23.851	3541	3543	3544	rBV2	4735	2758	0.39%	0.047%
93	24.121	3585	3589	3596	rVB10	14487	30237	4.30%	0.515%
94	24.773	3692	3700	3708	rBV2	65429	180530	25.70%	3.076%
95	25.002	3730	3739	3750	rVB3	136941	407167	57.97%	6.937%
96	26.177	3934	3939	3949	rVB7	22314	66265	9.43%	1.129%
97	30.436	4657	4664	4666	rBV8	10757	24231	3.45%	0.413%
98	30.765	4718	4720	4723	rBV4	3803	3842	0.55%	0.065%
99	30.830	4729	4731	4732	rBV2	5970	3203	0.46%	0.055%
100	32.351	4988	4990	4993	rBV3	3899	3881	0.55%	0.066%

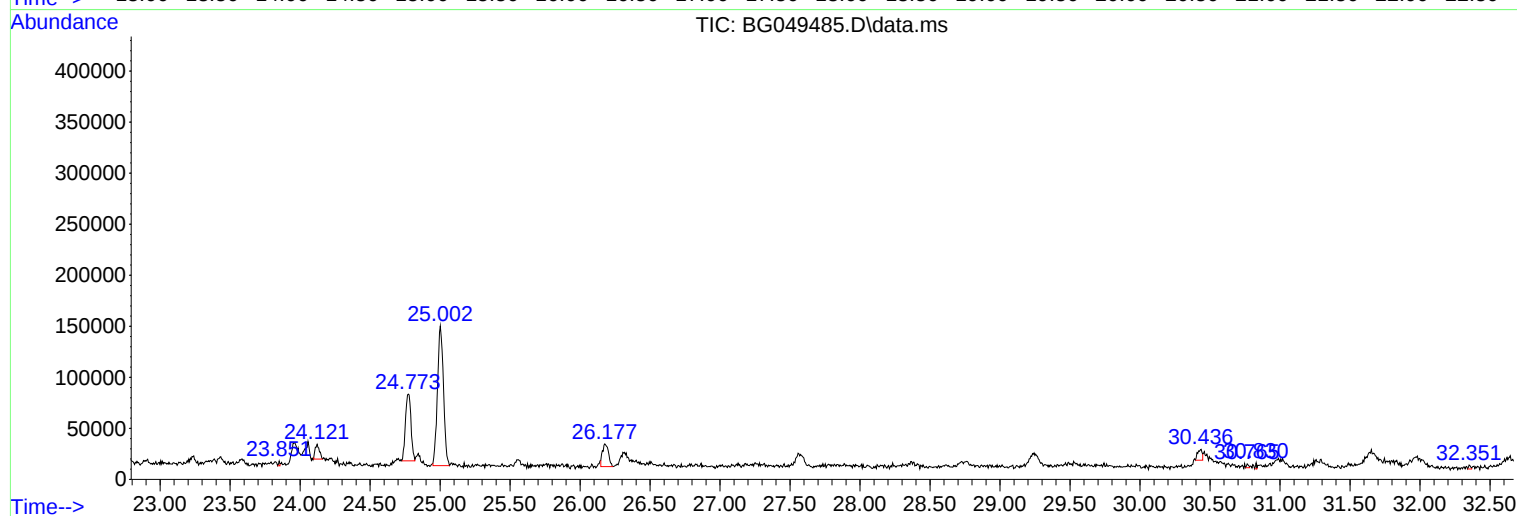
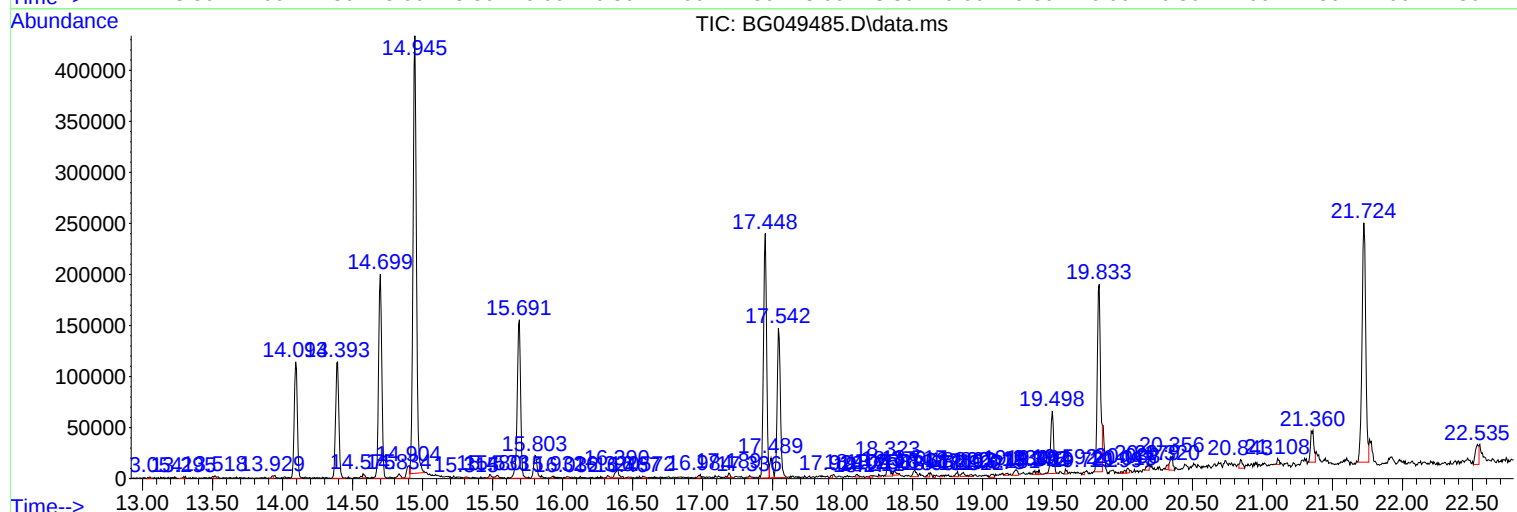
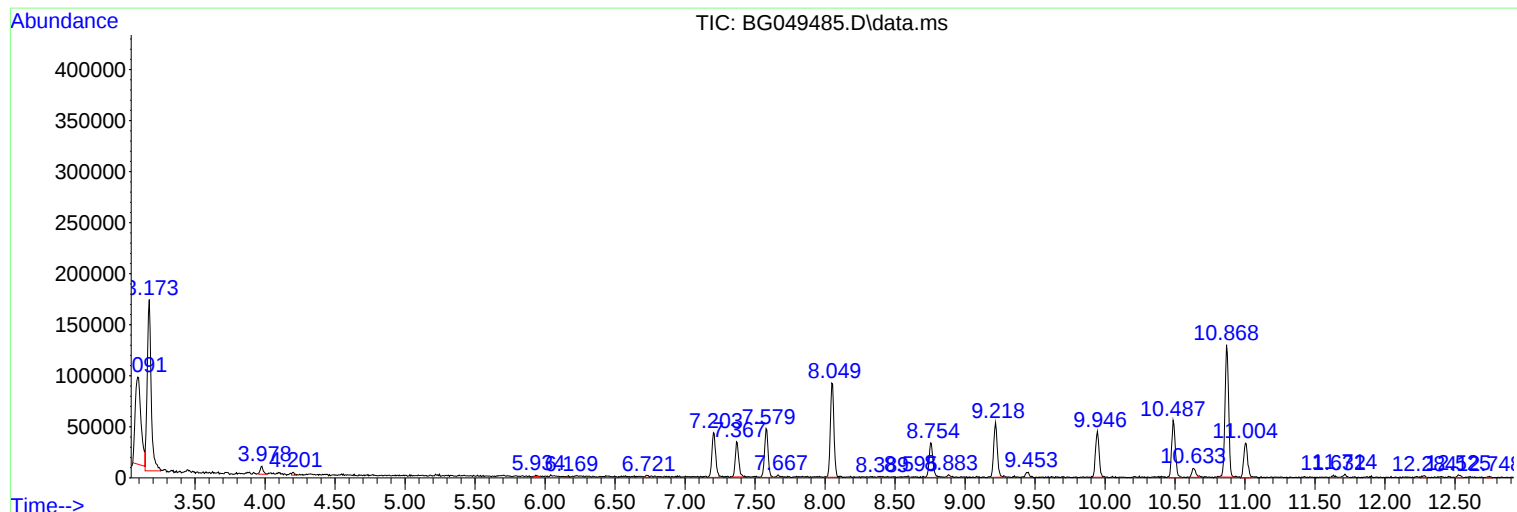
Sum of corrected areas: 5869396

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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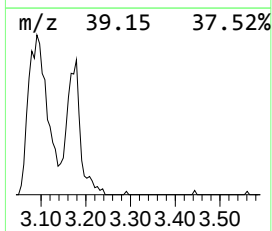
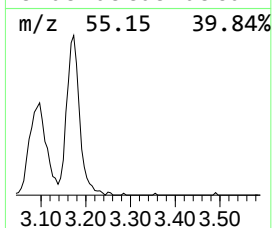
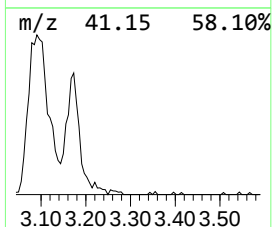
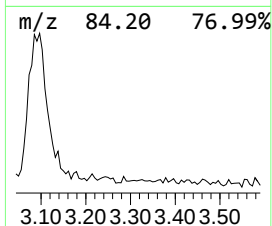
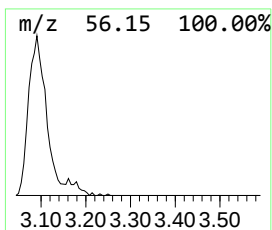
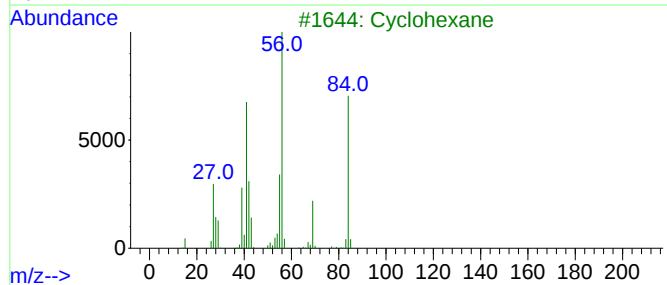
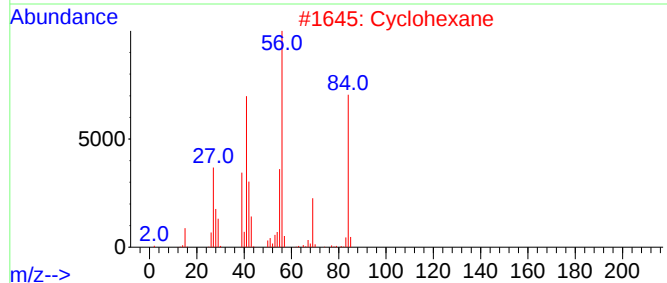
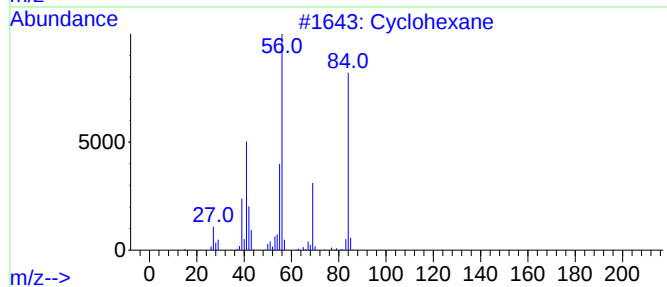
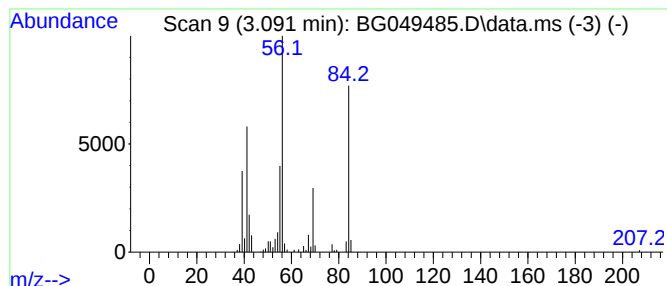
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.091 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.091	30.13 ng/ul	248267	1,4-Dichlorobenzene-d4	8.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Cyclohexane	84	C6H12	000110-82-7	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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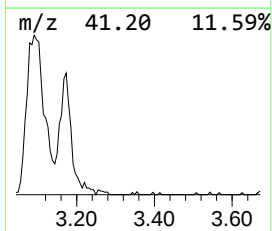
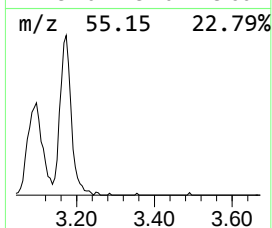
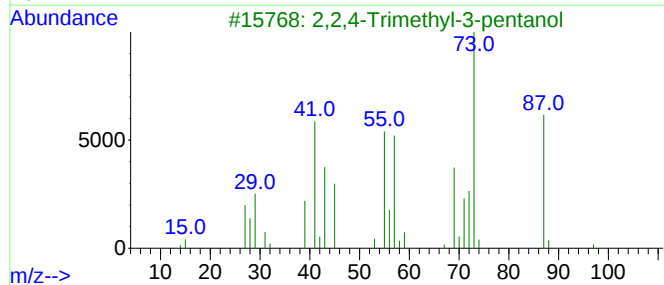
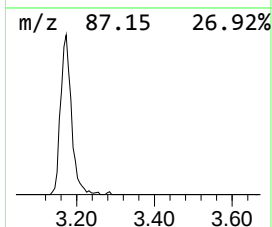
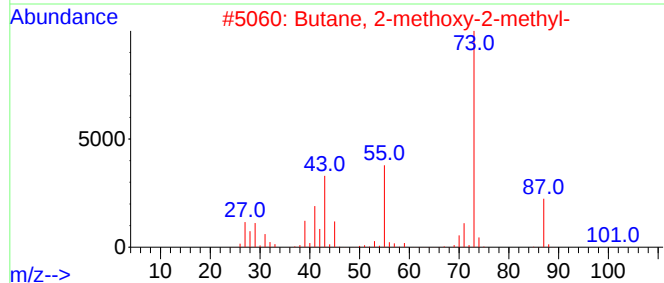
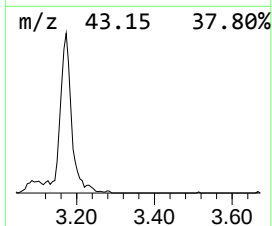
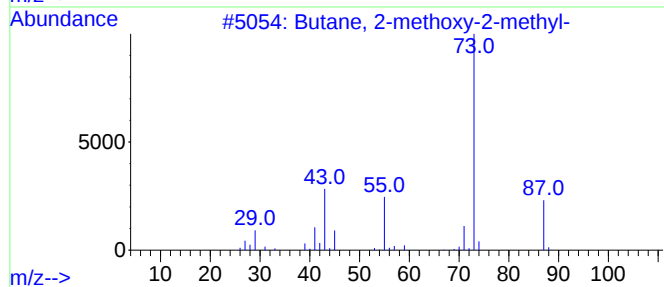
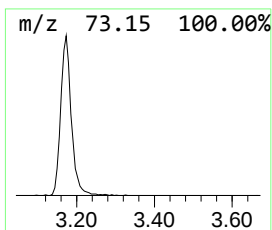
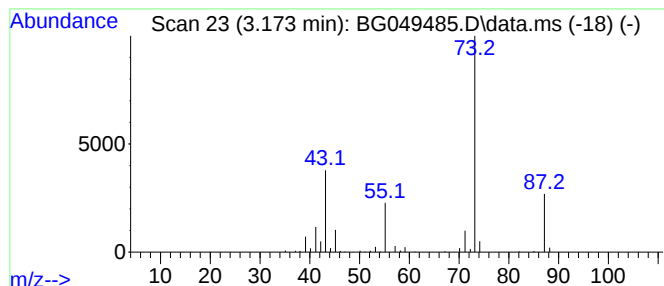
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.173	40.07 ng/ul	330164	1,4-Dichlorobenzene-d4	8.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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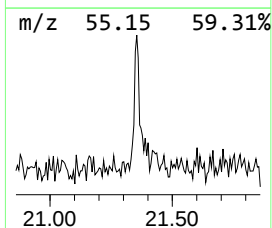
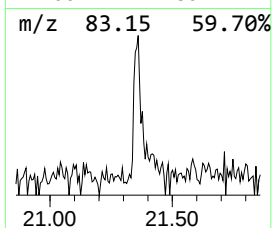
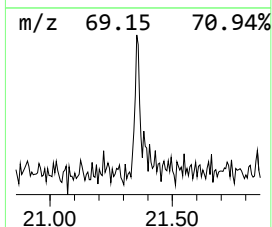
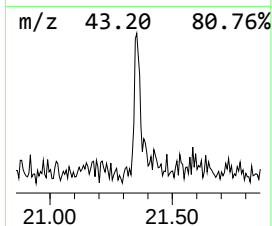
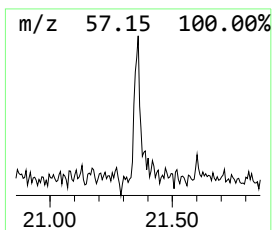
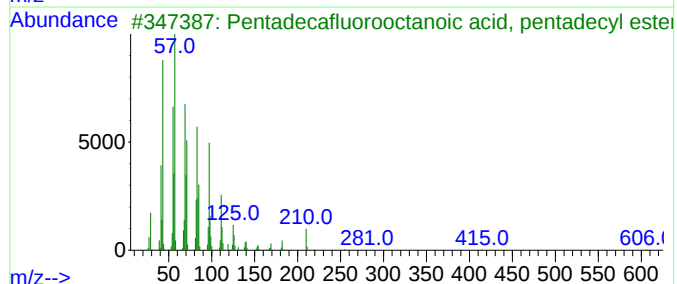
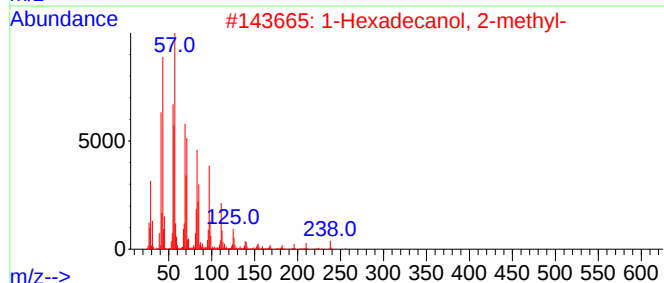
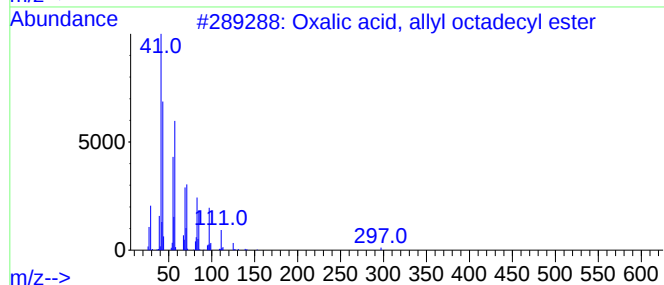
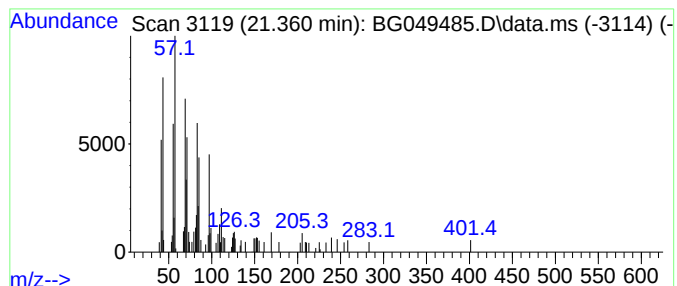
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, allyl octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	2.36 ng/ul	51059	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	80
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	74
3			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	72
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
5			1-Hexacosanol	382	C26H54O	000506-52-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049485.D
Acq On : 26 Jul 2021 19:23
Operator : CG/JU
Sample : M3082-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0012

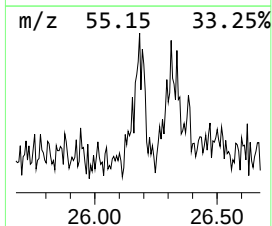
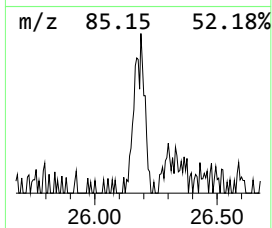
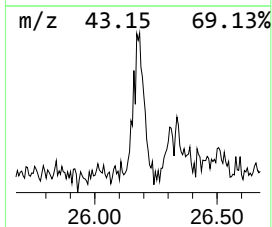
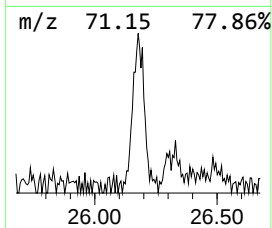
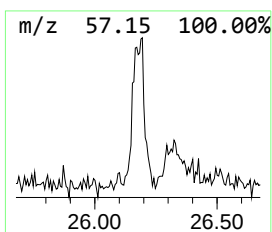
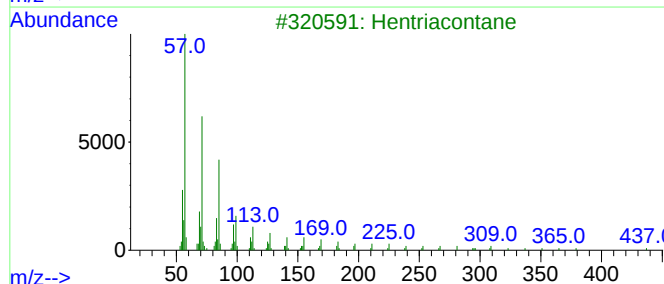
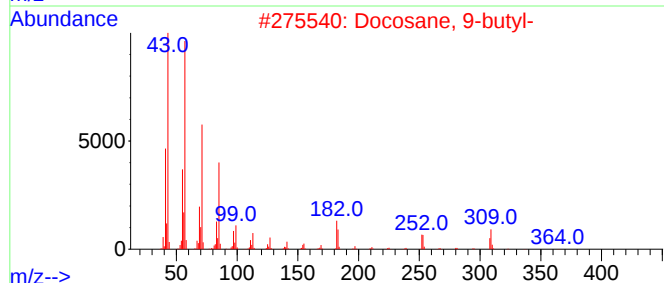
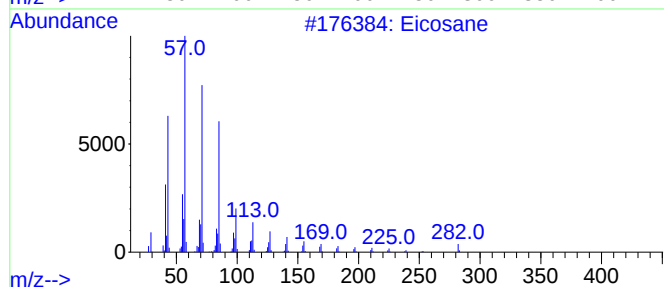
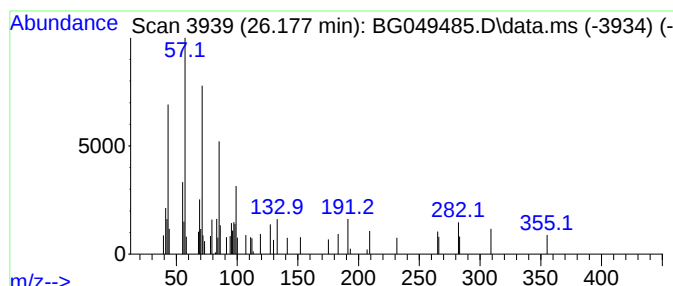
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.177	3.25 ng/ul	66265	Perylene-d12	24.996

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	62
2			Docosane, 9-butyl-	366	C26H54	055282-14-9	58
3			Hentriacontane	437	C31H64	000630-04-6	58
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	53
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049485.D
Acq On : 26 Jul 2021 19:23
Operator : CG/JU
Sample : M3082-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.091	30.1	ng/ul	248267	1	8.055	164774	20.0
Butane, 2-metho...	3.173	40.1	ng/ul	330164	1	8.055	164774	20.0
Oxalic acid, al...	21.360	2.4	ng/ul	51059	5	21.724	432214	20.0
(DEL) Alkane: S...	26.177	3.3	ng/ul	66265	6	24.996	407167	20.0